



Docket No.: 8733.873.00-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION:

Yong-Sup HWANG et al.

GROUP ART UNIT: 2871

SERIAL NUMBER: 10/608,085

EXAMINER: Andrew M. Schechter

FILED: June 30, 2003

FOR: ARRAY SUBSTRATE FOR LCD DEVICE HAVING DUAL METAL-LAYER
GATE AND DATA LINES AND MANUFACTURING METHOD THEREOF (AS
AMENDED)

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08A. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/SB/08A.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

CERTIFICATION

The undersigned certifies that

- ☒ each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.



PETITION

- ☐ Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

MCKENNA LONG & ALDRIDGE LLP

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Registration No. 53,005

Date: February 26, 2007
DC:50463608.1



PETITION

- ☐ Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

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Respectfully submitted,

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/608,085
				Filing Date	June 30, 2003
				First Named Inventor	Yong-Sup HWANG et al.
				Art Unit	2871
				Examiner Name	Andrew M. Schechter
Sheet	1	of	1	Attorney Docket Number	8733.873.00

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA	JP 2001-059191 (w/Abstract)	03-06-2001	Furontekku:KK		
	BB	JP 10-253976 (w/Abstract)	09-25-1998	Toshiba Corp.		
	BC	JP 06-267986 (w/Abstract)	09-22-1994	Hitachi Ltd.		
	BD	JP 10-142630 (w/Abstract)	05-29-1998	Mitsubishi Electric Corp.		
	BE	JP 10-096949 (w/Abstract)	04-14-1998	Toshiba Electron Eng Corp		
	BF	JP 10-221702 (w/Abstract)	08-21-1998	Canon Inc.		
	BG	JP 2002-057338 (w/Abstract)	02-22-2002	Advanced Display Inc.		
	BH	JP 06-194689 (w/Abstract)	07-15-1994	Seiko Epson Corp		
	BI	JP 11-052416 (w/Abstract)	02-26-1999	Toshiba Corp		
	BJ	JP 06-265937 (w/Abstract)	09-22-1994	Hitachi Ltd.		
	BK	JP 08-018058 (w/Abstract)	01-19-1996	Furontetsuku:KK		
	BL	JP 08-179362 (w/Abstract)	07-12-1996	Mitsubishi Electric Corp		
	BM					
	BN					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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Examiner Signature		Date Considered	
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